

JAN 22 1982

MATERIAL SAFETY DATA SHEET

NAPIM 11

DA 4:

(For Printing Ink and Related Materials)

044219600

DPM 1445

Section I

MANUFACTURER'S NAME INDEPENDENT INK, INC.		EMERGENCY PHONE NO. 213 321-0181
STREET ADDRESS (No., City, State, Zip) 14705 S. Avalon Blvd. Gardena, California 90248		
PRODUCT CLASS Industrial Marking Ink	TRADE NAME	MANUFACTURERS CODE 73X Ink

Section II — HAZARDOUS INGREDIENTS

This ink contains 30% (wt.) isopropyl alcohol.

Section III — PHYSICAL DATA

BOILING RANGE	F° 180 - 380	TYPE OF ODOR		alcoholic
VAPOR DENSITY	HEAVIER (xx) LIGHTER () vs. AIR	EVAPORATION RATE vs. ETHER	FASTER SLOWER	xx
LIQUID DENSITY	HEAVIER (xx) LIGHTER () vs. WATER	PERCENT VOLATILE WT.		75%
APPEARANCE	heavy liquid	I.A.T.A. # 945		

Section IV - FIRE & EXPLOSION DATA

FLASH POINT CATEGORY (NFPA)	3	LOWEST FLASH POINT	53°F. Closed Cup	LEL	2.0%
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EXTINGUISHING MEDIA:

Dry chemical, foam or CO₂

SPECIAL FIRE FIGHTING PROCEDURE:

Avoid prolonged breathing of fumes. Use water to closed containers cool.

UNUSUAL FIRE & EXPLOSION HAZARDS

Exposure of closed containers to excess heat during

a fire may cause disruptive pressure or collapse.

THIS FORM SUPPLIED AS AN INDUSTRY SERVICE BY THE NATIONAL ASSOCIATION OF PRINTING INK MANUFACTURERS, INC.
Information on this form is available from the National Association of Printing Ink Manufacturers, Inc.
BOE-C6-0203620

Section V — HEALTH HAZARD DATA**THRESHOLD LIMIT VALUE**

400 P.P.M.

EFFECTS OF OVEREXPOSURE:

Prolonged breathing can cause nausea and/or narcosis. Skin or eye contact may cause irritation.

EMERGENCY FIRST AID:

For narcosis, remove to fresh air. Wash skin with soap and water. Flush eyes liberally with water. Consult a physician.

Section VI — REACTIVITY DATA**PRODUCT STABILITY**

STABLE

xx

UNSTABLE

CONDITIONS TO AVOID

Avoid contact with strong acids, alkalies or oxidizers.

Section VII — SPILL OR LEAK PROCEDURES**PROCEDURE WHEN MATERIAL SPILLED OR RELEASED**

Eliminate all sources of vapor ignition. Ventilate area. Remove by suitable inert absorbing material.

WASTE DISPOSAL METHOD

In compliance with local, State and Federal regulations.

Section VIII — SPECIAL PROTECTION INFORMATION**VENTILATION**

In accordance with OSHA Regulation 1910.94. Local exhaust should be sufficient.

PROTECTIVE EQUIPMENT; RESPIRATORY, EYE, ETC.

Suitable eye protection should be made available to avoid accidental contact. Gloves should be provided where prolonged contact may occur.

Section IX - SPECIAL PRECAUTIONS.**Storage & Handling**

Keep containers closed when not in use and keep away from excessive heat.